

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	41272	(animal or pet or dog or cat or cow) near9 (stimul\$5 or electro\$5 or haptic or tact\$3 or direct\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:00
L2	34928	(receiv\$3 or recept\$3) near7 (ultrasonic sonic)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 14:55
L3	16	1 same 2	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 14:56
L4	34928	(receiv\$3 or recept\$3) near7 (ultrasonic or sonic)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:23
L5	16	1 same 4	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 14:56
L6	195	(animal or pet or dog or cat or cow) near9 (transmit\$4 or emit\$4 or send\$3 or broadcast\$3) near7 (ultrasonic or sonic)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:01
L7	750444	(activat\$3 or actuat\$3 or operat\$3 or control\$4 or open\$4 or rais\$3 or clos\$3 or shut\$4) near7 (door or gate or enclos\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:03
L8	37	6 and 7	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:17
L9	2	("5177900").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/14 15:18
L10	2	9 and 7	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:22
L11	0	4 and 10	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:23
L12	1	10 and (ultrasonic or sonic)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:24
L13	2	9 and (transmit\$4 or emit\$4 or receiv\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:26
L14	0	13 and direction\$4	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:28

## EAST Search History

L15	0	13 and modulat\$3 and demodulat\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:28
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US 5872516 A	Ultrasonic transceiver 340/573.3	119/719; 119/720; 340/541; 340/573.3
US 6956483 B2	Animal control apparatus 340/573.3	119/721; 119/908
US 6871560 B2	Electrode inspection system 73/866	73/633; 73/641
US 6390978 B1	Imaging method for detecting defects 600/437	600/439; 600/443; 600/472
US 6163261 A	Wireless pet confinement 340/573.3	119/721; 119/908
US 6151276 A	Echo-ranging electronic device 367/139	119/721; 119/908; 340/573.3
US 5269307 A	Medical ultrasonic imaging device 600/447	73/625
US 5241923 A	Transponder control system 119/721	119/859; 119/908; 340/573.3
US 4941433 A	Milking method and related apparatus 119/14.02	119/14.08; 119/14.1; 119/14.47; 119/14.02
US 4785817 A	Method and apparatus 600/443	73/602
US 4109644 A	Miniature implantable device 600/437	367/2
US 3802253 A	ULTRASONIC BIOMEDICAL DEVICE 600/450	367/97; 73/611
WO 200230208 A	Automatically cutting product having internal structures e.g. for split	
US 6163261 A	Method of applying stimulus and warning signal to animal in pet confinement	
FR 2765990 A	Perimeter control electronic apparatus for animal control - has animal	
TW 285728 A	Compound animal behaviour detection and analysis system and method	

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US 6944990 B2	Window mounted auto	49/169	119/484
US 5872516 A	Ultrasonic transceiver	340/573.3	119/719; 119/720; 340/541; 340/573.2
US 7173535 B2	Apparatus and system	340/573.3	119/712; 340/573.2
US 7083510 B2	Water reuse in food p	452/81	
US 7000569 B2	Automatic cat groomir	119/622	119/165; 119/482
US 6853308 B1	Multi-sided remote co	340/825.6	340/825.72
US 6698384 B2	Automatic cat groomir	119/473	119/165; 119/452; 119/600
US 6551182 B2	Food processing meth	452/81	
US 6457435 B1	Pet toilet	119/163	
US 6348227 B1	Method of reducing m	426/332	426/335
US 6170335 B1	Method and apparatus	73/629	
US 6167709 B1	Food processing meth	62/64	62/375; 62/376; 62/380; 62/52.1
US 6151276 A	Echo-ranging electron	367/139	119/721; 119/908; 340/573.3
US 6126608 A	Portable ultrasound di	600/459	
US 5879732 A	Food processing meth	426/231	426/332; 426/81
US 5872314 A	Method and apparatus	73/602	600/443; 600/449; 73/620
US 5836880 A	Automated system for	600/443	
US 5665141 A	Ultrasonic treatment p	95/30	422/20; 601/2; 601/4; 604/22; 95/
US 5640932 A	Apparatus for and me	119/720	
US 5520183 A	Fat depth measuring	600/453	600/437
US 5463595 A	Portable security syst	367/93	340/426.23; 340/426.25; 340/426
US 5305737 A	Ultrasonic treatment s	601/4	
US 5178134 A	Ultrasonic treatment o	601/2	600/439
US 5168471 A	Integrated passive ac	367/99	367/124; 367/135
US 5147969 A	Musical tone control a	84/600	84/734; 84/735; 84/742; 84/744; 84/745
US 5146208 A	Method and apparatus	340/573.6	340/566
US 5125313 A	Musical tone control a	84/600	84/615; 84/626; 84/644; 84/687; 84/688
US 5048520 A	Ultrasonic treatment o	601/2	600/439
US 4700711 A	Ultrasonic detector wil	600/449	73/612
US 4669424 A	Apparatus for and me	119/650	367/139
US 4226229 A	Anatomy testing devic	600/437	73/612
US 4112927 A	Ultrasonic detector wil	600/449	73/597; 73/614
US 4111054 A	Gravidity detection me	73/611	73/614
US 3964297 A	Ultrasonic inspection	73/609	73/610; 73/612; 73/900
US 3802253 A	ULTRASONIC BIOME	600/450	367/97; 73/611
GB 1592162 A	Pest control trap with enclosure - has ultrasonic transmitter for attra		
DE 2151347 B	Ultrasonic imaging device for body scanning - uses maximum body		

L 8

US 5177900 A  
US 5177900 A

Automatic pet door 49/363 49/25  
Automatic pet door - has transducer located in frame which produces

L12, L13